

AUTHOR:

Morev, I.A.

SOV/140-58-3-22/34

TITLE:

On a Generalization of the Cauchy - Riemannian Equations and on the Harmonicity of Monogenic Hypercomplex Functions (Ob odnom obobshchenii uravneniy Koshi-Rimana i garmonichnosti monogennykh giperkompleksnykh funktsiy)

PERIODICAL:

Izvestiya vysshikh uchebnykh zavedeniy. Matematika, 1958, Nr 3, pp 176-182 (USSR)

ABSTRACT:

Let A be an associative and commutative algebra of finite rank m with unit over the field of the complex numbers. Let

$$f = \sum_{k=1}^m b^k e_k, \quad \zeta^j = \sum_{k=1}^m a^{kj} e_k \quad (j = 1, \dots, p), \quad \text{where } e_1, \dots, e_m$$

is a base of A ; a^{kj} and b^k are unique complex-valued functions of the point P ; $P \in D$, $D \subset E^n(x^1, \dots, x^n)$.

Let M be a fixed point and M' a variable point of D ; $\varrho = |MM'|$,

$$\Delta f = f(M') - f(M), \quad \Delta \zeta^j = \zeta^j(M') - \zeta^j(M); \quad c^{kj} \text{ unique}$$

complex-valued functions in D . The hypercomplex function f is

called monogenic in D in the variables $\zeta^1, \dots, \zeta^p$, in

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symbols :

$$(1) \quad f = f \{ \zeta^1, \dots, \zeta^p, D \} ,$$

if there are $\psi^j = \sum_{k=1}^R c^{kj} e_k \quad (j=1, \dots, p)$, so that for $M' \rightarrow M$

each component of $\Delta f = \sum_{j=1}^p \psi^j(M) \Delta \zeta^j$ is of the order $O(\epsilon)$.

It will be written

$$(2) \quad f = f \{ \zeta^1, \dots, \zeta^p, D ,$$

if 1.) $f = f \{ \zeta^1, \dots, \zeta^p, D \}$ 2.) $p < n$ 3.) if in every point

of D the numbers $\zeta_i^j = \frac{\partial \zeta^j}{\partial x_i} , (\delta)^{-1}$ exist, where

$$\delta = |\zeta_i^j| = \begin{vmatrix} \zeta_1^1 & \dots & \zeta_p^1 \\ \vdots & & \vdots \\ \zeta_1^p & \dots & \zeta_p^p \end{vmatrix}$$

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Theorem: The functions $f, \zeta^1, \dots, \zeta^p$ ($p < n$) are assumed to possess continuous derivatives $r_i = \frac{\partial f}{\partial x^i}, \zeta_i^j = \frac{\partial \zeta^j}{\partial x^i}$ ($i=1, \dots, n; j=1, \dots, p$) in D . In order that (2) holds, it is necessary and sufficient that in D :

1.) $(\zeta)^{-1}$ exists and 2.) the generalized Cauchy-Riemannian system is fulfilled:

$$\begin{vmatrix} r_i & \zeta_1^1 & \dots & \zeta_p^1 \\ \vdots & \vdots & & \vdots \\ \zeta_i^p & \zeta_1^p & \dots & \zeta_p^p \end{vmatrix} = 0 \quad (i= p+1, \dots, n)$$

Theorem: The $\zeta^1, \dots, \zeta^p$ ($p \geq n$) are assumed to possess in D the continuous derivatives ζ_i^j ($i=1, \dots, n; j=1, \dots, p$); let in

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D furthermore exist $(\delta^k)^{-1}$, where $\delta^k = |\zeta_i^j|$ ($i, j=1, \dots, k, k \leq n$)

Then every hypercomplex function f with continuous partial derivatives f_i in D is monogenic in $\zeta^1, \dots, \zeta^p$ as a function of $x^1, \dots, x^k$ for arbitrary fixed $x^{k+1}, \dots, x^n$.

Let $f = \varphi e_1 + \phi e_2$, $\zeta^j = \omega^j e_1 + \beta^j e_2$ ($j=1, \dots, p$), where $\varphi, \phi, \omega^1, \dots, \omega^p, \beta^1, \dots, \beta^p$ are complex functions with continuous derivatives in $D \subset E^n$ and e_1, e_2 is the base of A ; $e_1 \cdot e_1 = e_1$, $e_2 \cdot e_2 = e_2$, $e_1 \cdot e_2 = 0$.

Theorem: $f = {}^k f \{ \zeta^1, \dots, \zeta^p; D \}$ holds if and only if $\varphi = {}^k \varphi \{ \omega^1, \dots, \omega^p; D \}$ and $\phi = {}^k \phi \{ \beta^1, \dots, \beta^p; D \}$.

Two further theorems give necessary and sufficient conditions for the harmonicity of the doubly monogenic function $f = \varphi + \omega \phi$ and the general form of such functions. There are 6 references, 4 of which are Soviet, 1 is German, and 1 Japanese.

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On a Generalization of the Cauchy - Riemannian Equations and on the
Harmonicity of Monogenic Hypercomplex Functions

ASSOCIATION: Ivanovskiy energeticheskiy institut imeni V.I.Lenina
(Ivanovskiy Power Institute imeni V.I.Lenin)

SUBMITTED: December 3, 1957

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C111/C222

AUTHORS: Raykerus, A.A., and Morev, I.A.

TITLE: The application of the method of the mean values to the solution of a boundary value problem given in the singular case for an ordinary differential equation of second order

PERIODICAL: Referativnyy zhurnal, Matematika, no.1, 1961, 32, abstract 1B 137 ("Uch.sop.Petrosavodskogo un-ta", 1957 (1958), 5, no.4, 3-13)

TEXT: By a transformation of the variables the boundary value problem for the equation

$$d^2y/dx^2 = F(x,y) \quad (1)$$

with arbitrary boundary conditions is reduced to the boundary value problem

$$ds/ds \Big|_{s=-\frac{1}{2}} = 0, \quad ds/ds \Big|_{s=\frac{1}{2}} = 0 \quad (2)$$

for the equation

$$d^2s/ds^2 = \Phi(s,s). \quad (3)$$

It is demanded that

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The application of the method...

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$$\int_{-1/2}^{1/2} \Phi(s, x(s)) ds = 0. \quad (4)$$

From the theorem of Hilbert (I.I.Privalov, Integral'nyye uravneniya, [Integral equations], 1935, pp.197-198) it follows that in this case there exists a unique solution of the boundary value problem (2)-(3) for which (4) is satisfied. With the aid of the Green's function the problem (2)-(3) is transformed to an integral equation. The solution of this equation is sought in the form: $x(s) = \alpha_1 \Phi|_{t=t_1} + \dots + \alpha_n \Phi|_{t=t_n}$, where

$t_1, \dots, t_n$ are points of the interval $[-\frac{1}{2}, \frac{1}{2}]$ and $\alpha_1, \dots, \alpha_n$ are functions of s . A method for the approximate determination of the functions $\alpha_1, \dots, \alpha_n$ is given. Tables of the functions $\alpha_1(s)$ are calculated for $n=3, 4, 5$. An example for the approximate solution of a concrete boundary value problem is given.

[Abstractor's note: Complete translation.]

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16(1)

SOV/44-59-9-9037

Translation from: Referativnyy zhurnal. Matematika, 1959, Nr 9, p 76 (USSR)

AUTHOR: Morev, I.A.

TITLE: On the Solutions of the Laplace Equation

PERIODICAL: Sb. nauchn. tr. Ivanovsk. energ. in-ta, 1958, vyp. 8, 58-51

ABSTRACT: For the determination of functionally invariant solutions of the Laplace equation with arbitrarily many variables the author uses hyper-complex functions which are monogenic in the sense of V.S. Fedorov. A formula for the solution of the boundary value problem for the mentioned equation is obtained.

A.A. Temlyakov ✓

Card 1/1

AUTHOR: MOREV, I.A. (Ivanovo)

41-1-5/15

TITLE: On the Solution of Linear Differential Systems With the Aid of Monogenic Hypercomplex Functions (O resheniyakh lineynykh differentsial'nykh sistem s pomoshch'yu monogennykh (giperkompleksnykh funktsiy)

PERIODICAL: Ukrainskiy Matematicheskiy Zhurnal, 1959, Vol. 10, No. 1, pp. 53-69 (USSR)

ABSTRACT: Let A^r be a commutative associative algebra over the field of the complex numbers with unit 1, with finite rank r and with basis $1, e_r, e_r^2, \dots, e_r^{r-1}$ ($e_r^r = 0, e_r^k \neq 0$ for $k=1, \dots, r-1; e_r^0=1$). Let $C_r = z + T_r, f = w + \sum_{k=1}^{r-1} q_k e_r^k$, whereby $z = x + iy, T_r = \sum_{k=1}^{r-1} t_k e_r^k$ and w, q_k, t_k are unique complex-valued functions of the real variables $x, y, x_1, \dots, x_n$ in the convex domain D of the $E^n(x, y, x_1, \dots, x_n)$. Furthermore t_k is assumed to satisfy the Lipschitz condition in D .

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Let D_0 be the projection of D into the xy -plane. The point $H \in D_0$ is assumed to correspond to the point $K \in D$, if H is the projection of K in the xy -plane.

Let f be denoted monogeneous with regard to ξ_r in D , in symbols $f = f(\xi_r; D)$, if there is a third hypercomplex

function $\psi = \sum_{h=0}^{r-1} p_h e_h^r$ so that each component of the difference $\Delta f = \psi(K) \Delta \xi_r$ is an $O(e^{\alpha \Delta \xi_r})$. Here it is $\Delta f = f(K') - f(K)$, $\Delta \xi_r = \xi_r(K') - \xi_r(K)$, $\rho = |\Delta \xi_r|$.

Let denote $\omega = f'_{\xi_r} = \frac{df}{d\xi_r}$

The author shows that each f which is monogeneous in D with respect to ξ_r possesses derivatives of arbitrary order with respect to ξ_r and that it is an analytic function of ξ_r in the sense that it can be developed in the neighborhood of each point of D as a function of ξ_r into a Taylor series.

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On the Solution of Linear Differential Systems With the Aid of Monogenic Hypercomplex Functions 41-1-5/15

With the aid of the properties of the monogeneous functions the author considers the solution of the equation

$$(1) \quad \lambda \frac{\partial f}{\partial x} + \mu \frac{\partial f}{\partial y} = 0$$

$$\text{where } f = \sum_{k=0}^{r-1} w_k l^k, \quad \lambda = \sum_{k=0}^{r-1} \lambda_k l^k, \quad \mu = \sum_{k=0}^{r-1} \mu_k l^k,$$

λ_k and μ_k are given, while w_k is sought. The author shows that the set of the solutions of (1) is identical with the set of the monogeneous functions $f(\xi)$, whereby the $f(\xi)$ can be obtained with the aid of formally defined power series

$$\sum_{n=0}^{\infty} a_n (\xi - \xi_0)^n, \quad a_n \in A^r, \quad \xi = \xi_r, \quad \xi_0 = z_0 + T_r(\eta), \quad z_0 = x_0 + iy_0$$

A clear analogy with the ordinary functions of a complex variable becomes obvious, where (1) acts the part of the Cauchy-Riemann differential equations. 2 Soviet and 2 foreign references are quoted.

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On the Solution of Linear Differential Systems With the Aid of Monogenic Hypercomplex Functions 41-1-5/15

SUBMITTED: 29 July 1956

AVAILABLE: Library of Congress

1. Differential equations
2. Functions-Analysis
3. Mathematics-Theory

Card 4/4

KORNY, I.A. (Ivanovo)

One class of nonogenous functions. Mat.sbor. 50 no.2:
233-240 F '60. (MIRA 13:6)
(Functions of complex variables)

MOREV, I.A.

(1970-1971)

Certain integral properties of generalized hypergeometric functions.
Izv. vys. shk. Ser. Mat. Nauki 1970, 2: 11-12 (1970) (MR4 1784)

MOREV, I.I., instructor.

Practice of using various systems and methods of burdening.
Metallurg no.7:8-10 JI '56. (MLRA 9:9)

1.Demonnyy tsakh Magnitogorskogo metallurgicheskogo kombinata.
(Blast furnaces)

MOREV, I. I.

RYABTSKY, L.N.; KARPETA, D.I.; MOREV, I.I.; RAYEV, Yu.O.; KLOKOV, P.V.;
ZHENBUS, M.D.; YEVSEYEV, A.M.; TRACHENKO, V.I.

Young blast furnace operators are exchanging work practices. Metal-
lurg no.12:7-10 D '56. (MIRA 10:1)

1. Master domennoy pechi no.7 Magnitogorskogo metallurgicheskogo
kombinata (for Ryabtsev). 2. Master domennoy pechi no.7 Magnitogorske-
go metallurgicheskogo kombinata (for Karpeta). 3. Master Magnitoger-
skogo metallurgicheskogo kombinata (for Morev). 4. Pomoshchnik masters
Kuznetskogo metallurgicheskogo kombinata (for Rayev). 5. Master metal-
lurgicheskogo zavoda imeni Serova (for Klovov). 6. Master metallurgi-
cheskogo zavoda imeni Petrvskogo (for Zhenbus). 7. Master Chusovskogo
metallurgicheskogo zavoda (for Yevseyev). 8. Master Makeyevskogo me-
tallurgicheskogo zavoda (for Trachenko).
(Magnitogorsk--Blast furnaces)

SOV/137-59-3-5250

Translation from: Referativnyy zhurnal. Metallurgiya, 1959, Nr 3, p 48 (USSR)

AUTHOR: Morev, I. I.

TITLE: Teeming of Pig Iron Through a Movable Trough (Razlivka chuguna
cherez podvizhnoy zhelob)

PERIODICAL: Tekhn.-ekon. byul. Sovnarkhoz. Chelyab. ekon. adm. r-na, 1958,
Nr 4, pp 40-41

ABSTRACT: The author gives a brief description of a device proposed in 1956 by a group of workers of the blast-furnace shop of the Magnitogorskiy Metallurgical Kombinat. Teeming through a movable trough decreases the amount of work at the hearth, saves on repair materials, and eliminates losses of iron in the form of scrap. This device can also be used for teeming slag and in other metallurgical processes dealing with liquid smelting products.

M. M.

Card 1/1

CHERNOGOROV, P.V.; BOBROV, A.V.; Prinimali uchastnye: BABARYKIN, N.V.;
MONOMENKO, I.P.; MONET, I.P.; KUTUYEVA, Z.S.; OKUL'SKIY, M.K.;
GAL'PERIN, E.B.; VASINA, Z.M.; BERNSTEIN, S.I.; BALINSKIY, V.E.

Effect of foundry iron prepared by a non-blast-furnace method on
the quality of foundings. Lit.proizv. no.7:9-12 Je '60.
(MIHA 13:7)

(Cast iron--Metallurgy)
(Foundries--Quality control)

MOREV, L. N.

Dissertation defended for the degree of Candidate of Philological Sciences at the
Institute of the Peoples of Asia

"Syntax of the Simple Sentence in the Thai Language."

Vestnik Akad. Nauk, No. 4, 1963, pp 119-145

KHRISTOFOROV, I.D., prof.; MOREV, M.V., veter. vrach.; KRUTOV, N.A.,
veter. vrach

Some data on the effect of temporary and prolonged supplementary
feeding of chickens with potassium iodide in order to increase
their egg production. Trudy SZVI 11:147-153 '62.
(MIRA 16:7)

(Potassium iodide—Physiological effect)
(Saratov Province—Eggs—Production)

100 100 100
MINIE, I.S.; MORRY, M.S.

Machine for cold bending 3 to 6-inch pipes. Hatz. i fixbr. predl.
v stroi. no.72:12-13 '54. (MIRA 10:9)
(Pipe bending)

MOHEV, N.Ya.; ITSKOVICH, Ya.S.

Mechanized pan bread production line. Khleb. i kond. prod. 1 no.1:
12-21 '57. (KLEA 10:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khlebopekarnoy
provshlenosti
(Bakers and bakeries--Equipment and supplies)

MORNY, N.Ye.

Work of the All-Union Scientific Research Institute of the
Baking Industry. Khleb.i konf.prom. 1 no.8:1-5 Ag '57. (MIRA 10:8)

1. Direktor Vsesoyuznogo nauchno-issledovatel'skogo instituta
khlebopekarnoy promyshlennosti.
(Bakers and bakeries--Equipment and supplies)

MOREY, N.Y.; SHUL'TS, I.A.; KOMAROV, V.V.; SMOLIANSKIY, N.A.; SOKOLOV, A.G.

Mechanized TSNIKHP-M2-59 make production line with a daily
capacity up to 15 tons of hearth bread weighing from 0,4 to 1,2
kg a piece. Trudy TSNIKHP no.8:5-10 '60. (MIRA 15:8)
(Bakers and bakeries—Equipment and supplies)
(Assembly-line methods)

MOREV, N.Ye.; ITSKOVICH, Ya.S.; SYTIN, N.I.

Complex mechanized TSNIIKHP-M-3-59 make production line for
making stick bread. Trudy TSNIIKHP no.8:10-12 '60. (MIRA 15:8)
(Bakers and bakeries—Equipment and supplies)
(Assembly-line methods)

~~MOREY, N.Ya.~~; ITSKOVICH, Ya.S.; GAGARINOV, B.N.; BUTUZOVA, A.N.;
DUBOVA, B.I.; FILATOV, D.K.; KABANOV, V.I.

Mechanized TSNIKHP-MI-1-59 make continuous production line for
making shaped bread. Trudy TSNIKHP no.8:12-15 '60. (MIRA 15:8)
(Bakers and bakeries—Equipment and supplies)
(Assembly-line methods)

MOREV, N.Ye.; SHUL'TS, I.A.; SMOLYANSKIY, N.A.; ITSKOVICH, Ya.S.

Mechanized TSNIKHP-M-4-59 make continuous production line
with a daily capacity of 5 tons for making small-sized baked
products. Trudy TSNIKHP no.8:15-20 '60. (MIRA 15:8)
(Bakers and bakeries—Equipment and supplies)
(Assembly-line methods)

--- MREY, N.Ye.; SHUL'TS, I.A.; KOMAROV, V.V.; SMOLYANIKY, N.A.;
SOKOLOV, A.G.

Equipment for the mechanization of manual processes in the
production of cracknel baked products. Trudy TSNIKHP no.8:20-
28 '60. (MIRA 15:8)
(Bakers and bakeries--Equipment and supplies)

MOREV, N.Ye.; SHUMAYEV, F.G.; ITSKOVICH, Ya.S.; CHULKOV, V.V.

Travelling TSNIIKHP-P-7-59 oven with a screened sole and gas
heating. Trudy TSNIIKHP no.8:28-30 '60. (MIRA 15:8)
(Ovens)

MOREV, N.Ye.; HOLODYKH, V.N.; ITSKOVICH, Ya.S.; SUVORKIN, G.V.

Mechanized production line with a 2 to 3 ton per day capacity for
the manufacture of fancy rusks. Trudy TSNIIEHP no.10:5-20 '64.
(MIRA 18:2)

MART'YANOV, Mikhail Mikhailovich, inzhener; KOCHUROV, Yuriy Dmitriyevich,
inzhener; KLYUYEVSKIY, Fedor Mikhailovich, inzhener; MORAY, Petr
Georgiyevich, inzhener; KUDRYASHOV, A.T., inzhener, redaktor;
VHRINA, G.P., tekhnicheskij redaktor

[Manual for workers in chemical and technological railroad and
locomotive depot laboratories] *Rukovodstvo rabotnikam dorozhnykh
i depovskikh khimiko-tekhnicheskikh laboratorii. Moskva, Gos. transp.
shel-dor. izd-vo, 1956. 282 p. (MIRA 9:10)*
(Railroads) (Laboratories)

MOREV, P.G., inzh.

Improvement of the apparatus for the determination of the viscosity
of oil products. Elek. i tepl. izm. 4 no. 2:23 F '60. (MIRA 13:6)
(Viscosity) (Petroleum Products)

MOREV, P.G., inzh.

Engineering requirements for the cooling liquid of mercury
rectifiers on electric locomotives. Elek. i topl. tiaga 5
no.6:39-41 Je '61. (MIRA 14:10)

(Electric locomotives)

(Mercury-arc rectifiers—Cooling)

KOCHUROV, Yuriy Dmitriyevich; MOREV, Petr Georgiyevich; MART'YANOV, Mikhail Mikhaylovich; SHAPROV, Mikhail Fedorovich; KILUYEVSKIY, Fedor Mikhaylovich; BLIDCHENKO, I.F., inzh., retsenzent; GRISHIN, K.S., inzh., retsenzent; IVANOV, S.N., inzh., retsenzent; KUZINA, Z.P., inzh., retsenzent; MUSAL'YAN, A.T., inzh. retsenzent; SAL'YAN, R.V., inzh., retsenzent; SOBAKIN, V.V., inzh., red.; USENKO, L.A., tekhn. red.

[Manual for the personnel of chemical and technical laboratories in the field and at depots] Rukovodstvo rabotnikam dorezhnykh i depovskikh khimiko-tekhnicheskikh laboratorii. Izd.2., ispr. i dop. Moskva, Vses. izdatel'sko-poligr. ob"edinenie M-va putei soobshcheniia, 1962. 211 p. (MIRA 15:4)

(Railroads—Equipment and supplies)
(Engineering laboratories)

MOREV, V.

REMARK: THE PHYSICS PROBLEMS PART OF THE DOCUMENT

Will the wrench fall to the bottom. Starsh.--serah. no.7:28
Jl '62. (MIRA 16:6)
(Physics--Problems, exercises, etc.)

KORNEV, V.A., polkovnik med. sluzhby; KOVRANSKIY, B.B., prof., polkovnik
med sluzhby, red.;

[Reference materials on sanitation and hygiene on ships and for
naval shore units] Spravochnye materialy po sanitarno-gigieni-
cheskomu obespecheniyu na korabliakh i v beregovykh chastiakh
Voenno-Morskogo Flota. Pod red. V.V. Kovranskogo. Leningrad,
Izd. Voenno-Morskoj med. akad., 1945. 295 p. (MIRA 12:8)
(SHIPS--SANITATION) (NAVAL HYGIENE)

MOREV, V. I., Lecturer; BASHVEEV, N. P., Ass't., Sverdlov Agricultural Institute
"Utilization of sapropel in veterinary surgery"
SO: Veterinariya 26(10), 1949, p. 37

MOREV, Vladimir Ivanovich.

Sverdlovsk Agricultural Inst. Academic degree of Doctor of Biological Sciences, based on his defense, 2 December 1954, in the Council of the Inst of Morphology of Animals imeni Severtsov, Acad Sci USSR, of his dissertation entitled: "Morphological Bases of Functional Therapy of Wounds in Animals."

Academic degree and/or title: Doctor of Sciences

SO: Decisions of VAK, List no. 13, 4 June 55, Byulleten' MVO SSSR, No. 15, Aug 56, Moscow, pp. 5-24, Uncl. JPRS/NY-537

USSR / General Problems of Pathology. Inflammation. U-1

Abs Jour: Ref Zhur-Biol., No 15, 1958, 70704.

Author : Morev V. I.

Inst : Sverdlovsk Agricultural Institute.

Title : Morphological and Physiological Essentials of Functional Therapy for Wounds of Horses.

Orig Pub: Izv. Sverdlovsk. in-ta. 1957, 1, 269-284.

Abstract: Horses who had suffered lacerated and bruised wounds were treated by rest for five to seven days until manifestations of acute inflammation had subsided. Then the horses were walked for 15 to 60 minutes twice a day. Sloughing of necrotic tissues lasted 10 days, suppuration 13 days, healing of the wound 26 days. For the control group (complete rest), the figures were respectively: 16, 20 and 36 days. The histological aspects

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USSR / General Problems of Pathology. Inflammation. U-1

Abs Jour: Ref Zhur-Biol., No 15, 1956, 70704.

Abstract: showed that; the treatment which included exercise showed that restitution processes of the muscles had accelerated. In the control group, this process was retarded by excessive growth of scar tissue. Myographic study of isolated rabbit muscle, subjected to trauma 45 days previously, demonstrated loss of functional ability in 50% of the control cases, compared with 25% of the cases where exercise was applied. Exercise produced accelerated metabolism in tissues: e.g., in horses, the average coefficient of tissue respiration in wounds was 9.59 (exercised) and 6.95 (control). Glycolysis values were, respectively, 1.85 and 1.33. An increase was also observed in the number of erythrocytes and leukocytes, and the amount of hemoglobin in the blood of granulating tissues. An ele-

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USSR / General Problems of Pathology. Inflammation. U-1

Abs Jour: Ref Zhur-Biol., No 15, 1958, 70704.

Abstract: vation of body temperature by 0.1 to 0.5 degrees
after exercise was also noticed. -- K. P. Markuze

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KURASOVA, V.V.; KVASHEVINA, Ye.S.; KADYROV, N.T.; IERAGIMOV, R.P.;
MOREV, V.I.; ROGOZHNIKIN, A.I.; SINGTENKO, M.

Information. Veterinariia 38 no.11:92-96 N '61 (MIRA 18:1)

AZARKH, I.B.; KOLV, V.I.

Results of noise measurements in a 2,500 km. high-frequency
broadcasting channel. Sbor. truz. IITG no.11:163-164 '63.
(IITG 17:9)

MORAN, V.L.

Network of a transistorized bifurcating device. Sbor. trui. NIIIS no.11:
165-171 '63. (IRA 17:9)

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SUB CODE: DP

NO NET SQV: 000

OTHER: 000

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MOHEV. VI. N.

[Beyond the ocean; a Soviet journalist's notes on America] Za okeanom;
zapiski sovetskogo zhurnalista ob Amerike. Moskva "Molodaya gvardiya."
1953. 158 p. (MLRA 7:3)
(United States--Description and travel)

MOREV, Vladimir Nikolayevich, zhurnalist-mezhdunarodnik; DINERSHTEYN, I.,
red.; TROYANOVSKAYA, N., tekhn. red.;

[Pentagon; notes of a Soviet journalist] Pentagon; sametki sovetskogo zhurnalista. Moskva, Gospolitizdat, 1963. 158 p.

(MIRA 16:2)

(United States—Military policy)

MOREV, V.V.

Transformer transducers with a constant magnetic circuit.
Izv.vys. ucheb. zav.; elektromekh. 1 no.5:72-82 '58.

(Transducers)

(MIRA 11:8)

MOREV, V. V.: Master Tech Sci (diss) -- "Transformer pickups of linear migration with a constant magnetic circuit". Kuybyshev, 1959. 17 pp (Min Higher Educ USSR, Kuybyshev Industrial Inst im V. V. Kuybyshev) (IL, No 17, 1959, 102)

Morev, V.V.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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Морев, Ю. Б. *vet. Dr.*

"Chronic hematuria in cattle."

Veterinariya, Vol. 37, No. 5, 1960, p. 23

Kavalerovo, Primorskiy Krai

MOREV, Yu.B., veterinarnyy vrach

Changes in the pancreas of cattle with eurytrematosis.

Veterinariia 41 no.11:49-50 N '64.

(MIRA 18:11)

1. Kavalerovskaya stantsiya po bor'be s boleznyami zhivotnykh,
Primorskiy kray.

BUDYACHEVSKIY, A.T.; VFESLERCHIE, R.A.; MOREVA, A.G.; NAVHOTSKIY, D.S.;
NOVINSKAYA, I.N.

Emergency aid in acute coronary insufficiency. Kardiologiya
5 no.1:87-88 Ja-F '65. (MIRA 18:9)

1. TSentral'naya stantsiya skoroy meditsinskey (glavnyy vrach
N.K. Gavrilova; nauchnyy rukovoditel' - prof. S.V. Shentakov),
g. Kuybyshev.

MOREVA, T.A.

Dynamics of foliage growth and tannin accumulation in the queen of
the meadow (*Filipendula ulmaria* (L.) Max.). Trudy Bot. inst. Ser. 5
no. 4: 269-285 '56. (MIRA 9:6)
(Tannins) (*Filipendula*)

PERVUKHIN, F.S.; MOREVA, T.A.

Results of cultivating the tannic knotweed *Polygonum coriarium*
Grig. in Leningrad Province. Trudy Bot. inst. Ser. 5 no. 4: 286-296
'56. (Leningrad Province--Knotweed) (MLHA 9:6)

MOREVA, T.A.

Morphological and biological characteristics of *Filipendula* species
grown in the north. Trudy Bot.inst.Ser. 5 no.7:182-219 '61.

(MIRA 14:4)

(*Filipendula*)

MOREVA, T.A.

Introduction of avens (Gemma L.) in Leningrad Province. Trudy Bot.
Inst.Ser. 5 no.7:223-223 '61. (MIRA 14:4)
(Leningrad Province--Avens)

NIKITIN, A.A.; MOREVA, T.A.; MARTINSON, T.I.

Effect of microelements on the yield and carotenoid content of
Calendula officinalis L. Bot. zhur. 49 no.9:1294-1298 S '64.
(MIRA 17:12)

1. Botanicheskiy institut im. V.L. Komarova AN SSSR, Leningrad.

PERLIN, S.S.
BOYTSOVA, Ye.P.; GLADKOVA, A.N.; ZAPYER, V.V.; KRUCHININA, N.V.;
KALYASOVA, Ye.S.; ~~MOREVA~~, V.A.; POKROVSKAYA, I.M.; ROMANOVSKAYA, G.M.;
SEDOVA, M.A.; SIGOVA, N.N.; POKROVSKAYA, I.M., redaktor; PERLIN, S.S.
redaktor izdatel'stva. GUROVA, O.A., tekhnicheskij redaktor.

[Atlas of Miocene spore and pollen complexes of various regions of
the U.S.S.R.] Atlas miotsenovykh sporove-pyl'tsevykh kompleksov
razlichnykh raionov SSSR. Moskva, Gos.nauch.tekhn.izd-vo lit-ry po
geol. i okhr.medr, 1956. 460 p. (Leningrad, Vsesoiuznyi geologicheskii
institut. Materialy, no.13) (MIRA 10:1)
(Spores (Botany), Fossil) (Pollen, Fossil)

GRIGOR'YEV, M.Yu., kand.khim.nauk; MOREVA, V.P., inzh.

Optical density of benzol extracts from coal as an added indice
of its qualitative characteristic. Nauch. trudy po vop. pererab.
i kach. ugl. no.4:67-74 '57. (MIRA 11:5)
(Coal--Testing)
(Benzene--Optical properties)

GORELIK, A.M.; RYBOLOVLEV, R.S.; TANK, L.I.; MOREVA, Ye.V.; LAZOVSKAYA, A.V.

Pharmacology and Toxicology Section of the Leningrad I.M. Sechenov Society
of Physiologists, Biochemists, and Pharmacologists. Farm. i toks. 16 no.1:
60-62 Ja-F '53. (MLBA 6:6)

1. VMMA (for Gorelik). 2. Pervyy Leningradskiy meditsinskiy institut (for
Gorelik, Rybolovlev). 3. IEM (for Tank, Moreva and Lazovskaya).
(Pharmacology--Societies) (Physiology--Societies) (Biochemistry--
Societies)

USSR.

Pharmacologic analysis of rigor mortis of the skeletal muscle (effect of sodium azide and sodium fluoride upon the rapidity of the onset of rigor mortis). E. V. Moreva (Inst. Hyg. Med., Acad. Med. Sci. USSR, Moscow). Byull. Ekspil. Biol. i Med. 32, No. 10, 34-35 (1954).--NaN₃ is toxic to respiratory and NaF to glycolytic phosphorylation. Injection of sublethal doses of NaN₃ speeds the onset of rigor mortis from 25-110 to 10-20 min. If the animal is decapitated 30 min. after injection of the poison. When the decapitation is carried out at later periods, the acceleration is less pronounced and is maximal after 2-3 hr. In the case of NaF the onset of rigor mortis was even earlier, 7-15 min. (normal 45-90 min.) if the animal was killed 30 min. after having been poisoned. Since rigor mortis occurs simultaneously with the disappearance of adenosinetriphosphate in the skeletal muscles which indicates exhaustion of micro-organism complexes; it is fair to assume that in case of poisoning the depletion begins while the animal is still alive. When NaN₃ is administered, the animal retains for some time its normal activity, while the dose of NaF which will accelerate the rigor mortis must be strong enough to incapacitate the animal.

A. S. Markin

USSR/Medicine -- Physiology

FD-2550

Card 1/1 Pub 17-3/23

Author : Moreva, Ye. V.

Title : Significance of respiratory and glycolytic phosphorylation for the function of motor nerve endings

Periodical : Byul. eksp. biol. i med. 5, 8-12, May 1955

Abstract : Investigated the effect, on isolated skeletal muscles of frogs, of a breakdown in the processes of conjugate phosphorylation on the function of the motor nerve endings. Table; myograms. Four references, all USSR (2 since 1940).

Institution : Laboratory of General Pharmacology (Head - V. M. Karasik, Corresponding Member of the Academy of Medical Sciences USSR) of the Institute of Experimental Medicine of the Academy of Medical Sciences USSR, Leningrad

Submitted : July 20, 1954 by S. V. Anichkov, Member of the Academy of Medical Sciences USSR

MORNYA, Ye. V.

Toxic suppression of respiration phosphorylation in the skeletal muscle. Trudy Vses. ob-va fiziol., biokhim. i farm. 3:155-156 '56 (ICRA 10:4)

1. Laboratoriya obshchey farmakologii Instituta eksperimental'noy meditsiny AMN SSSR; zaveduyushchiy laboratoriyey professor V.M. Karasik.

(PHOSPHORYLATION) (MUSCLE) (POISONS)

MORNYA, Ye.V.

Effect of vitamin P on the toxic effects of poisons of conjugated phosphorylation. *Biul.eksp.biol.med.* 42 no.7:42-44 J1 '56.

1. Iz gruppy obshchey farmakologii (Nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR prof. V.M.Karasik) otdela farmakologii Instituta eksperimental'noy meditsiny (dir. - chlen-korrespondent AMN SSSR D.A.Biryukov) AMN SSSR, Leningrad. Predstavlena deyatel'nyy chlenom AMN SSSR S.Y.Anichkovym. (MLRA 9:9)

(PHOSPHATES, poisoning, phosphorylation prod. causing exper. contracture, eff. of vitamin P (Rus))

(CONTRACTURE, experimental, eff. of vitamin P on contractures induced by phosphorylation prod. (Rus))

(VITAMIN P. effects, on exper. contractures induced by phosphorylation prod. (Rus))

MOREVA, Ya.V.

Effect of narcotics on the reactivity of the skeletal muscle to acetylcholine and potassium ions. Biul. eksp. biol. i med. 52 no.11:65-69 N '61.
(MIRA 15:3)

1. Iz otdela farmakologii (zav. - deystvitel'nyy chlen AMN SSSR S.V. Anichkov, nauchnyy rukovoditel' - deystvitel'nyy chlen AMN SSSR V.M. Karasik) Instituta eksperimental'noy meditsiny AMN SSSR, Leningrad. Predstavlena deystvitel'nym chlenom AMN SSSR V.M. Karasikom.

(MUSCLES)

(CHOLINE)

(POTASSIUM--PHYSIOLOGICAL EFFECT)
(NARCOTICS)

LASTOVSKIY, R.P.; MIKHAYLOV, G.I.; NOVIKOVSKAYA, N.A.; PETROV,
D.A.; DANSKER, V.L.; MOREVA, Ye.V.; MALKIEL', G.E.,
red.; PIROZHKOVA, A.I., Tekhn. red.

[Urea for intravenous injection] Kochevina dlia vnutri-
vennogo vvedeniia. Moskva, Vses. nauchno-issl. in-t khim.
reaktivov i os ob chistykh khimicheskikh veshchestv, 1962.
10 p. (MIRA 16:7)

1. Russia (19. - U.S.S.R.) Sovet Ministrov. Gosudarstvennyy
komitet po khimii.

(UREA—THERAPEUTIC USE)

MOREVA, Ye.V.

Participation of the hexokinase reaction in the effect of glucocorticoid hormones on the rate of rigor mortis in the skeletal muscles. Biul. eksp. biol. i med. 59 no.4:46-48 (MIRA 18:5)
Ap '65.

1. Otdel farmakologii (nauchnyy rukovoditel' deystvitel'nyy chlen AMN SSSR prof. V.M. Karasik [deceased]) Instituta eksperimental'noy meditsiny AMN SSSR, Leningrad.

YELSHINA, M.A.; ZIMKIN, N.Y.; MOREVA, E.Ye.

Formation of conditioned motor defense reflexes in mice following the application of an unconditioned stimulus before a conditioned stimulus. Zh. vys. nerv. deiat. 5 no.6:881-891 N-D '55. (MLRA 9:3)

1. Kafedra fiziologii Voennogo instituta fizicheskoy kul'tury i sporta imeni V.I. Lenina.

(REFLEX, CONDITIONED.

defense & motor reflexes in mice, eff. of preliminary unconditioned stimulus)

W. A. P.

1. W. A. P.: "Electrical ... on ...
other." ... 1956. ...
... (...)

Co: W. A. P. ... 1956. ...

MORIVA, Z.Ye., Cand "iol Sci — (diss' "Electrical indices of the
skin in anaphylactic and bronchial asthma." Len, 1959. 16 pp
(Acad Med Sci USSR. Inst of Experimental Med). 200 copies
(EL,38-59, 115)

27

MOREVA, Z.Ye.

Course of anaphylaxis in rabbits as revealed by data of electrical
skin indexes. Nerv. sist. no.1:134-143 '60. (MIRA 13:9)

1. Kafedra fiziologii cheloveka i shivotnykh, Leningradskiy ordena
Lenina gosudarstvennyy universitet im. A.A. Zhdanova.
(ANAPHYLAXIS) (ELECTROPHYSIOLOGY)

L 1302 (A) ENT(1)
ACC-NA-AP6000316

SOURCE CODE: UR/0356/65/000/010/0031/0032

AUTHOR: Moreyev, A. (Engineer)

ORG: None

TITLE: The "Druzhba" portable electrical power unit 29

SOURCE: Tekhnika v sel'skom khozyaystve, no. 10, 1965, 31-32

TOPIC TAGS: electric power source, power supply, electric generator unit,
GASOLINE ENGINE

ABSTRACT: The author describes a portable gasoline-operated electrical power unit which is used for supplying light bulbs in the event of emergencies or for supplying charging devices and heaters. The power unit is equipped with an air-cooled gasoline motor from a "Druzhba-4" power saw. The unit weighs about 24 kg. The working volume of the motor is 94 cc, power 3.2 hp, rotation speed of the motor shaft is 4800 rpm, and the consumption of fuel is 550 g/hp-hr. The motor operates on A-72 gasoline mixed with AK-10 tractor oil in a ratio of 15:1 by volume. The fuel tank holds 10.5 liters. A three-phase generator excited by a capacitor battery having a capacitance of 24 microfarads is placed on the electric power unit. The generator develops a power of 1.5 kW at 12,800 rpm. The voltage across the terminals is 230 V; the frequency of the alternating current is 200

Card 1/2

UDC: 621.311.23

L 13024--26

ACC NR: AP6000316

cps. In comparison with other similar electrical power units, the "Druzhba" is easier to service and more transportable. The Yoshkarolinskiy Engineering Plant, Volgvyatskiy Sovnarkhoz (Yoshkarolinskiy mekhanicheskii zavod Volgvyatskogo sovnarkhoza) will produce 3000 of the units in 1965 and 6000 in 1966. Orig. art. has: 2 figures.

SUB CODE: 1/09 / SUBM DATE: none

jrc

Card 2/2

~~MOSEVICH~~, A.K., ~~SHCHETININ~~, I.P., red.; VORONETSKAYA, I.L., red. isd-va;
BACHURINA, A.M., tekhn. red.

[TEKHNIKE UZS-5 universal saw sharpener; "Forestry and Lumber"
pavilion] Universal'nyi satochnyi stanok TekhNIKE UZS-5;
Pavil'on "Lesnaia promyshl. i lesnoe khoziaistvo." [Moskva]
TSentr. byuro tekhn. informatsii [1957] 5 p. (MIRA 11:10)

1. Moscow. Vsesoyuznaya promyshlennaya vystavka.
(Saw filing)

MOREYEV, A.K.; DREKHSLER, M.M.; TSNTININ, I.P., red.; VORONETSKAYA, I.L.,
red. izd-va.; BACHURINA, A.M., tekhn. red.

[SP-1 detachable equipment developed by the Central Scientific Research Institute for Mechanization and Power Engineering for RES-1 and RES-2 electric limbing saws; "Lumber Industry and Forestry" pavilion] S"ennoe prispособlenie TеNIIME SP-1 k elektrosuchkorezкам RES-1 i RES-2; pavil'on "Lesnaja promyshlennost' i lesnoe khoz'iaistvo." [Moskva] M-vo lesnoi promyshl. SSSR[1957] 6 p.
(MIRA 11:11)

1. Moscow. Vsesoyuznaya promyshlennaya vystavka.
(Saws)

MOSEYEV, A.K.; DREKHSLER, M.M.

Removable attachment for electric limbing saws. Les.prom. 35
no.4:14-15 Ap '57. (MLRA 10:5)

1. Tsentral'nyy nauchno-issledovatel'skiy institut mekhanizatsii
i energetiki.

(Saws)

MORSEYEV, A.K.; PAVLOV, E.A.

The UZS-5 - type universal grinding machine for wood-cutting tools.
Biol.tekh.-ekon.inform. no.2:23-25 '58. (MIRA 11:4)
(Grinding machines)

29-58-5-16/26

AUTHORS: Moreyev, A., Engineer, Pavlov, E., Engineer
 TITLE: A Universal Machine (Universal'nyy instrument)

PERIODICAL: Tekhnika Molodezhi, 1958, Nr 5,
 pr 28 - 29 (USSR)

ABSTRACT: Woodcutters justly appreciate the gas powered saw "Druzhba". It neither needs a cable nor a transportable power station. This saw was produced by industry especially for the purpose of timber felling. However, it turned out that by means of it, the other jobs could be carried out. It is only necessary to mount a detachable reducing gear instead of the sawing device; then you must have a set of appropriate tools, as for instance, metal and wood drills, screw drivers, metal brushes, grinding wheels. The motor of this saw can also easily be equipped with a ship screw and serve as outboard engine. When there is a generator at hand (e.g. in a car) the motor saw can be transformed into a transportable electric power station. With the engine of the "Druzhba" also a storage battery can be charged, and as a result a radio can be put into operation far from any populated area.

Card 1/2

A Universal Machine

29-58-5-10/26

Also in the garden when loosening the soil and pumping water, the engine can render valuable service. There is still another handtool - the electric branch-cutter. It is used in all lumbering enterprises just like the "Druzhba". Also this is a multipurpose machine. Also here the cutting tool must be replaced by a detachable reducing gear and equipped with the appropriate tool. As can be seen, the transportable machine tools have great possibilities of application. There are 9 figures.

1. Power saws--Design 2. Power saws--Applications 3. Machine
--Performance

Card 2/2

MOREYEV, A.K., inzh.

The UP-1 universal attachment developed by the Central Mechanization
and Power Engineering Research Institute for the K-5, K-6, and
"Druzhba" saws. Stroi. i dor mash. 7 no.6:10-11 Je '62.

(MIRA 15:7)

(Drilling and boring machinery)

L 25841-66

ACC NR: AR5012683

SOURCE CODE: UR/0196/65/000/007/3010/3010

AUTHOR: Kuzhechkin, N. I.; Moreyev, A.K.; Perel'mutor, N. M.; Uvarov, H. V.; Shvionov, I. V. 37
B

ORG: none

TITLE: Portable power station "Druzhba" for lighting purposes

SOURCE: Ref. zh. Elektrotehnika i energetika, Abs. 7855

REF-SOURCE: Lesoskoplant. i lesn. kh-vo. Ref. inform., no. 5, 1965, 8-9

TOPIC TAGS: power generating station, ~~heating~~, lighting equipment, *electric motor*

TRANSLATION: This power station is to supply light and heat up to 1.5 kw and can be used on construction sites, wood clearings, timber conveying points, etc. For primary motive power, a cps-cylinder, two-cycle motor is used (from a gasoline-motor saw). Through the reducer, the motor is connected with a generator of 1.7 kw, 220 v and 200 cps (shortcircuited and asynchronous). For excitation, a battery of condensers of 24 microfarads is switched in. A diagram of the portable power station and directives for its operation are given. B. Shifrinson.

SUB CODE: 09/ SUBM DATE: none

Card 1/1

UDC: 621.311.23:634.0

MOREEV, V.L. and E.M. SHEINKOL'D

Remont oborudovaniia litsinykh tsekhov mashinostroitel'nykh zavodov. Kiev, Mashgiz, (Ukr. otd-nie) 1950. 169 p. diagrs.

Bibliography: p. (168)

Repair of foundry equipment in machine-building plants.

MC: TJ1165. M6

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

MOREYEV, V.M., staryy shakhter, nyne pensioner.

Thanks to our own Communist Party. Bezop.truda v prom. 1 no.11:
37-38 M '57. (MIRA 10:10)

1. Berezovskiy rudnik im. Kirova tresta Uralkolets.
(Ural Mountain region--Gold mines and mining--Safety measures)

CHERNYSHEV, A.M.; GESS, B.A.; KANAVETS, P.L.; MELENT'YEV, P.M.;
KHODAK, L.Z.; SOKOLOV, G.A.; BORISOV, Yu.I.; CHERNYKH, V.I.;
Prinimali uchastiye: VAVILOV, N.S.; MAKARCHENKO, V.G.;
KISELEV, G.P.; VOLNISTOVA, R.A.; MOREYEVA, G.R.

Testing granules made by the method of chemical catalysis
in a laboratory shaft furnace. Trudy IGI 22:70-78 '63.
(MIRA 16:11)

MOREYEVA, T.M.

Manipulators for foundry flasks. Standartizatsia 27 no.5
49-50 My '63. (MIRA '66)

(Foundries--Equipment and supplies)

MORNYKO, G.F.

Equipment for blowing oxygen through steel in electric arc furnaces.
Bul. TSNIICHTM no.21:47 '57. (MIRA 11:5)

1. Zavod Dnepropetsstal'.
(Steel—Metallurgy) (Electric furnaces)

KOMENKO, Ye. I.

GOL'NOV, V. P. and KOMENKO, Ye. I. "An examination of the amino-acid of wild fodder
grasses in the northern Caucasus", Sbornik nauch. rabot (Vsesoyuz. nauch.-issled. in-t ov-
tsevodstva i kozovodstva), Issue 16, 1948, p. 217-24, - Bibliot: 7 items.

SO: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 7 1949).

S/61/61/000/019/029/085
B110/B101

AUTHORS: Ozerakaya, F. A., Moreyn, N. G., Lysenko, S. A.

TITLE: Determination of niobium in steels containing tungsten

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 19, 1961, 115, abstract 19D62 (Sb. tr. Tsentr. n.-i. in-t chernoy metallurgii, no. 19, 1960, 48 - 50)

TEXT: A photometric method for the determination of Nb is offered, comprising a separation of earth metal, titanic, and tungstic acids by hydrolysis. The calcinated mixture of oxides is broken up by melting with $K_2S_2O_7$, dissolving the melt in dilute H_2SO_4 , followed by a separation of Nb by means of alkali and in the presence of Fe^{+3} . By this, tungsten remains in solution and allows to determine Nb photometrically with the aid of sulfocyanide. The actual determination is performed by dissolving 1 g of steel in a mixture of 40 ml of conc. HCl + 10 ml of conc. HNO_3 ; this solution is evaporated to syrupy consistency, and this procedure is

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Determination of niobium in steels...

S/081/61/000/019/029/085
B110/B:01

repeated twice under adding 1 ml of conc. HCl each. The residue is then diluted with 40 ml HCl (1:4) and heated for 1 hr. Then follows a dilution with 5 ml of conc. HCl and 200 ml of hot water, also adding some paper pulp; heating is continued for 1 - 2 hr. The residue, containing SiO_2 , tungstic, and niobic acids is filtered off and washed with hot HCl (1:20). The residue is intensely heated in a Pt crucible to $800 - 900^\circ\text{C}$, followed by melting with 1 - 2 g $\text{K}_2\text{S}_2\text{O}_7$ and dissolving the melt in 30 ml of H_2SO_4 (1:4). 15 ml of a 0.6% FeCl_3 solution is added, and a 20% NaOH solution is admixed up to a slightly alkaline reaction. Then the NaOH content was raised to ~5%. This solution is boiled, filtered off and washed with a 5% NaOH solution. The filter and residue is then transferred to a beaker and heated with 40 ml of a 20% tartaric acid solution until complete dissolution of the residue. The filter is destroyed by a glass rod. This solution is filtered, followed by a 6 - 8 times wash with hot water and a final dilution to 250 ml. A 100-ml graduated flask is then filled with 24 ml HCl (sp. grav. 1.12) + 6 ml of water and 24 ml of acetone. After cooling to room temperature, 10 ml of the solution to be tested is added, as well as 24 ml of a 30% KSCN solution, 3 ml of a 20% SnCl_2 solution,

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Determination of niobium in steels...

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B110/B101

and water up to the mark. The photometric determination follows after a 5-min interval, using a blue filter. The solution of the control analysis is employed for comparison. Limit of error: 0.01 - 0.03 (abs).
[Abstractor's note: Complete translation.]

Card 3/3

SMOLYANSKAYA, A.Z.; MOREYN, Ye.M.

Role of secondary microflora in tuberculosis. Zhur.mikrobiol.epid.i
immun. 33 no.5:45-50 My '62. (MIRA 15:8)

1. Iz Moskovskoy gorodskoy tsentral'noy klinicheskoy tuberkuleznoy
bol'nitsy.

(TUBERCULOSIS)

ISKOLYANSKAYA, A.Z.; MORAYIN, Ye.M.

Significance of secondary infection in the surgical treatment
of pulmonary tuberculosis. Probl. tub. no.2:84-88 '65.
(MIRA 18:12)

1. Tsentral'naya klinicheskaya tuberkuleznaya bol'nitsa
(glavnyy vrach - prof. V.L.Rynin), Moskva.

KOREINIA, Ya I.

1997I KOREINIA, Ya I. Za uskoreniye oborachivayemosti oborotnykh svedstv na predpriyatiyakh sakharnay promyskennosti. Sakhar. prom-st', 1949, No. 6, s. 5-8.

SO: LETOPIS ZHURNAL STATEY, Vol. 27, Moskva, 1949.

MORNYNIS, B.I.

LITSKAN, R.I., kand. biol. nauk; MORNYNIS, B.I.

Carbonic anhydrase and catalase in the blood in cases of hyperthyreosis. Medych. zhur. 21 no.6:80-91 '51. (MIRA 11:1)

1. Z Ukrain'skogo institutu klinichnoi meditsiny (direktor akad. M.D. Strashenko)
(CARBONIC ANHYDRASE) (CATALASE) (HYPERTHYROIDISM)

ТОМКОГОЙ, I.G., starshiy nauchnyy sotrudnik; MOHMYNIS, B.I.

Cholinesterase activity of blood serum in nonspecific infectious and acute rheumatic polyarthritis during treatment with cortisone and adrenocorticotrophic hormone. Mat.no obz.nauch.inform. no.2: 147-154 '58. (MIRA 13:6)

1. Iz otdela klinicheskoy farmakologii (rav. - prof. A.L. Mikhnev) Ukrainskogo nauchno-issledovatel'skogo instituta klinicheskoy meditsiny.

(CHOLINESTERASE) (ARTHRITIS) (ACTH)

L 10923-67

ACC NR

AR6034796 (W) SOURCE CODE: UR/0398/66/000/008/A003/A003

1.2

AUTHOR: Logvinovich, E. G.; Briker, F. Yu.; Moreynis, F. A.

TITLE: Selection of basic characteristics for a cargo ship designed for service on the waterway connecting the Black and Baltic Seas

SOURCE: Ref. zh. Vodnyy transport, Abs. 8A17

REF SOURCE: Tr. Tsentr. n. -i. in-ta morsk. flota, vyp. 67, 1965, 56-79

TOPIC TAGS: inland waterway, cargo ship, ship component, ship characteristic

ABSTRACT: Cargo ships for service on the waterway connecting the Black and Baltic Seas are designed for transporting ore, fertilizer, and metals. The ships must meet the navigation requirements for sea basins, rivers, and canals. The length and width of ships, height of sides, and coefficient of submerged parts are selected according to these requirements. The hull design and distribution of holds are determined by the nature of cargoes transported. Models are tested in the basin of the Leningrad Water Transportation Institute (LIVT) and serve as the basis for determining the speed and power of the main engines. The weight load, stability, and rolling of the ship are analyzed, providing technical characteristics in the first

Card 1/2

UFC: 629.12.001.2

ACC NR: AR6034786

approximation for a ship for combined sea and river navigation. Orig. art. has:
6 figures. Bibliography of 9 titles. Yc. Sukacheva. [Translation of abstract]

SUB CODE: 13/

Cord 2/2 ^{6/11}